



Low-Temperature Thermochronology and Its Applications to Tectonics

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Message from the Guest Editors

Low-temperature thermochronology is a useful method for deciphering the tectonics and uplift history of orogenic belts through obtaining the cooling history of rocks. During the past several decades, many related papers have been published. With the development of new technologies, such as (U-Th)/He dating, low-temperature thermochronology is more widely employed in geology. This Special Issue plans to give an overview of the most recent advances in low-temperature thermochronology and its applications to tectonics.

Potential topics include, but are not limited to: reviews of low-temperature thermochronology; new research methods; new progress in obtaining cooling and exhumation history; new insights into mountain and plateau uplift; new constraints of fault activity; the preservation and denudation of ore deposits; and future perspectives for low-temperature thermochronology.





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Message from the Editor-in-Chief

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